

LILY PLANT NAMED 'DORDOGNE'

Latin name of the genus and species of the plant claimed:

Lilium L. oriental hybrid

Variety denomination:

5 Dordogne

BACKGROUND OF THE INVENTION

This application is based on U.S. provisional plant patent application serial no. 60/392,029, filed June 28, 2002.

The present invention comprises a new and distinct cultivar of lily 10 plant, botanically known as *Lilium L.*, and hereinafter referred to by the cultivar name 'Dordogne'.

'Dordogne' is a product of a planned breeding program which had the objective of creating new lily cultivars having many large upright flowers and vigorous growth habit.

15 'Dordogne' originated from a hybridization made by the inventor, Cees A. van der Voort, in a controlled breeding program in Rijnsburg, the Netherlands in October, 1994. Both the female and male parents are proprietary unnamed *Lilium L.* cultivars (unpatented).

20 'Dordogne' was discovered and selected as one flowering plant within the progeny of the stated cross by the inventor in October, 1994 in a controlled environment in Rijnsburg, the Netherlands.

The first act of asexual reproduction of 'Dordogne' was accomplished when scales were taken from the initial selection in a controlled

environment in Rijnsburg, the Netherlands by, or under the supervision of, Cees A. van der Voort. Horticultural examination of selected plants has demonstrated that the combination of characteristics as herein disclosed for 'Dordogne' are firmly fixed and are retained through successive generations 5 of asexual reproduction.

BRIEF DESCRIPTION OF THE INVENTION

The following traits have been repeatedly observed and are determined to be basic characteristics of 'Dordogne' which in combination distinguish this 10 lily as a new and distinct cultivar:

1. large hot pink flowers with yellow and white center colors; and
2. vigorous growth habit.

'Dordogne' has not been observed under all possible environmental conditions. The phenotype of the new cultivar may vary significantly with 15 variations in environment such as temperature, light intensity, and daylength without any change in genotype.

BRIEF DESCRIPTION OF THE DRAWING

The accompanying color photographic drawing shows a side-view of a 20 typical plant of 'Dordogne', with colors being as true as possible with illustrations of this type. The drawing shows the large hot pink flowers with yellow and white center colors, the buds, and leaves of the plant.

DETAILED BOTANICAL DESCRIPTION

The following observations, measurements and values describe the new cultivar as grown in Rijnsburg, The Netherlands under conditions which closely approximate those generally used in commercial practice. The plant
5 was grown under controlled climate conditions, in greenhouse constructions.

Color references are made to the Royal Horticultural Society (RHS) Colour Chart (publication date 2001), except where general colors of ordinary significance are used. Color values were taken under daylight conditions at approximately 12.00 p.m. in Rijnsburg, The Netherlands. The age of the
10 plant described is about 90 days.

PARENTAGE:

Male Parent: Unnamed proprietary seedling (unpatented)

Female Parent: Unnamed proprietary seedling (unpatented)

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PROPAGATION: Scales were taken from the bulbs

PLANT:

General Appearance and Form:

20 Height: Medium to tall, 110 cm, depending on growing conditions

Flowering Season: All year round in controlled climate conditions in
the greenhouse

Winter Hardiness/weather tolerance: None

Lastingness of the Individual Bloom: 21 days, depending on
storing conditions

Rooting Habit: Vigorous

Fragrance: Strong, typical to lily plants

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STEM DESCRIPTION:

Length: Medium to high, 100 cm., depending on growing
conditions

Diameter: 3 mm

10 Strength: Strong

FOLIAGE:

Overall Shape of Leaf: Ovate

Quantity: Approximately 35 – 45, depending on growing conditions

15 Length: Medium, 11.5 cm, depending on growing conditions

Width: Medium to wide, 2.5 - 3 cm, depending on growing
conditions

Texture: Minimal pubescence

Color of Upper Surface:

20 Mature leaf: Dark green – RHS 136B

Immature leaf: Medium green – RHS 139C

Color of Lower Surface:

Mature leaf: Medium green

Immature leaf: Dark green

Venation Color:

Upper surface: Dark green – RHS 136B (mature leaf); medium green –
RHS 139C (immature leaf)

5 Lower surface: Medium green (mature leaf); dark green (immature leaf)

Petiole:

Length: 90 mm

Color: Medium green

10 FLOWERS:

Flower type and habit: Raceme

Flower size: 16 cm in diameter

Overall shape: Generally hexagonal star in form and bowl-shaped in
cross-section

15 Average number of flowers per lateral branch: 2, depending on
growing conditions

Tepals:

Number of tepals: 6

Texture: Papillose

20 Tepal size: Medium to long in length, 9 cm; medium width, 4 cm

Tepal Color:

Upper surface: Purple, RHS 58A, becoming blueish with age

Lower surface: Purple, RHS 58A

Tepal spotting: Present

BUD

Form: Tapering

Color: Yellowish-green – RHS 144C

5 Length: 8 cm, depending on growing conditions

Diameter: 3 cm, depending on growing conditions

Peduncles: 6 cm length, angle upright, color medium green

REPRODUCTIVE ORGANS:

Stamen:

10 Number: 6

Color: Yellowish green RHS 144B

Seeds: None

Fruit: None

Anthers:

15 Quantity: 6

Color: Green

Pollen:

Color: Dark orange red RHS 35A

Stigma:

20 Quantity: 1

Color: Purple

DISEASE RESISTANCE: No known information